

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re application of YEN LU Serial No.: 10/668,399 Filed: 09/23/2003 Title: METHOD FOR SELECTIVELY RELOADING FRAMES OF A WEB PAGE Atty Docket Number: CA920020042US1	: Before the Examiner: JOSHUA D CAMPBELL : Group Art Unit: 2178 : Amy J. Pattillo : P.O. Box 161327 : Austin, Tx 78716 : 512-402-9820
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COMPLIANT APPEAL BRIEF UNDER 37 CFR §41.37

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Applicants filed an Appeal Brief in support of the above-referenced application on March 3, 2008. Applicants filed the Appeal Brief from a final rejection dated October 1, 2007 of Claims 1-15 and 20-26 of application serial number 10/668,399, filed 9/23/2003.

Response to Notification of Non-Compliant Appeal Brief

Applicants received a Notification of Non-Compliant Appeal Brief in the above-referenced application dated May 19, 2008 with a shortened period for reply of one month or thirty days from the mailing date of the Notification, whichever is longer. The Notification states that the Appeal Brief is Non-Compliant because the brief does not contain a concise explanation of the subject matter defined in each of the independent claims involved in the appeal under 37 CFR 41.37(c)(1)(vi) and explains that "claims 10 and 20 must have their own limitation by limitation concise explanation of the subject matter that they defined, just like the explanation provided for claim 1. It is not proper to state that they are described by the steps in claim 1."

Applicants submit section V "Summary of Claimed Subject Matter" of the
Appeal Brief

Appeal Brief, corrected to provide a concise explanation of the subject matter of claims 10 and 20. Applicants respectfully request entry of the compliant section and docketing of the application for appeal.

Submission to Correct Error in Summary of Claimed Subject Matter

V. Summary of Claimed Subject Matter

Claim 1 is directed to a method for creating a web page adapted to automatically reload selected frames of the web page in response to a trigger event. (Specification, page 1, paragraph 0011, lines 1-3). A first frameset is defined within the web page comprising a target frame to serve as a work area for performing programmed logic separate from multiple frames of the web page defined in a main frameset. (Specification, page 1, paragraph 0011, lines 3-5; page 3, paragraph 0032, lines 1-18, paragraph 0034, lines 1-6). The action is associated with a trigger event with the action having the target frame as a target. (Specification, page 1, paragraph 0011, lines 5-6; page 3, paragraph 0032, lines 15-18). The programmed location is associated with the action with the programmed logic being adapted to specify the selected frames not including at least one frame to avoid reloading from among the multiple frames of the main frameset and to reload only the selected frames within the web page regardless of the membership of the selected frames in additional framesets used to create the web page. (Specification, page 1, paragraph 0011, lines 6-10; page 3, paragraph 0037, lines 1-6).

Claim 2 is directed to the method of claim 1 wherein the web page is a dynamic web page requiring adapting a content of the selected frames of the web page before reloading and re-rendering the selected frames. (Specification, page 3, paragraph 0031, lines 12-16).

Claim 3 is directed to the method of claim 1 and is further directed to passing the action to the trigger area responsive to the trigger event occurring, (Specification, page 4, paragraph 0041, lines 1-4), executing the programmed logic associated with the action in the work area to collect required data and send a request to a web server with the required data for a script to control reloading,

(Specification, page 4, paragraph 0041, lines 4-10) and responsive to receiving a response in the work area with a script and rendering data from the web server, executing the script received from the web server to reload the selected frames as specified in the script with the rendering data. (Specification, page 4, paragraph 0041, lines 10-12).

Claim 4 is directed to the method of claim 1 wherein defining the target frame is further directed to defining a frame of 0 rows and 0 columns at an edge of the web page. (Specification, page 2, paragraph 0012, lines 4-8; page 3, paragraph 0032, lines 7-10; page 3, paragraph 0033, lines 10-13).

Claim 5 is directed to the method of claim 1 wherein defining the frame further is further directed to defining the first frameset using a first frameset tag in the web page to partition the web page into the main frameset comprising the plurality of frames, and separately the target frame having the null dimension. (Specification, page 2, paragraph 0012, lines 9-13; page 3, paragraph 0032, lines 19-25).

Claim 6 is directed to the method of claim 1 and is further directed to associating the action with programmed logic for reloading only the selected frames of the web page in dependence on a predefined set of conditions. (Specification, page 2, paragraph 0013, lines 1-4; page 3, paragraph 0032, lines 9-18).

Claim 7 is directed to the method of claim 1 and is further directed to accessing server-side functions in dependence on a predefined set of conditions, wherein the server-side functions return the programmed logic for directing client-side reloading of only the selected frames. (Specification, page 2, paragraph 0013, lines 1-7; page 3, paragraph 0031, lines 18-22; paragraph 0037, lines 1-9; page 4, paragraph 0045, lines 1-11).

Claim 8 is directed to the method of claim 7 and is further directed to associating the action with a link to a dynamic uniform resource locator, wherein the dynamic uniform resource locator directs access to the server-side functions. (Specification, page 3, paragraph 0031, lines 8-12, lines 19-22).

Claim 9 is directed to the method of claim 8 wherein providing the link is further directed to providing a dynamic server page link. (Specification, page 3, paragraph 0031, lines 8-12, lines 19-22; page 4, paragraph 0043, lines 1-8).

Claim 10 is directed to a system including a processor for managing a dynamic web page having a plurality of frames. (Specification, page 1, paragraph 0011, lines 1-3, page 2, paragraph 0030, lines 1-9). The system includes means for displaying the dynamic web page comprising a first frameset comprising a target frame to serve as a work area for performing programmed logic separate from the plurality of frames of the web page defined in a main frameset. (Specification, page 1, paragraph 0011, lines 3-5; page 3, paragraph 0032, lines 1-18, paragraph 0034, lines 1-6). In addition, the system includes means for triggering a script associated with the target frame and adapted to specify the selected frames not including at least one from to avoid reloading from among the plurality of frames of the main frameset and to reload only the selected frames of any frameset used to create the web page. (Specification, page 1, paragraph 0011, lines 5-10; page 3, paragraph 0032, lines 15-18, paragraph 0037, lines 1-6).

Claim 11 is directed to the system of claim 10 wherein the dynamic web page comprises means for adapting a content of the selected frames before reloading and re-rendering the selected frames. (Specification, page 3, paragraph 0031, lines 12-16).

Claims 12 is directed to the system of claim 10 and is further directed to means, responsive to the trigger event occurring, for passing the action to the trigger area (Specification, page 4, paragraph 0041, lines 1-4), means for executing the programmed logic associated with the action in the work area to collect required data and send a request to a web server with the required data for a script to control reloading (Specification, page 4, paragraph 0041, lines 4-10), and means, responsive to receiving a response in the work area with a script and rendering data from the web server, for executing the script received from the web server to reload the selected frames as specified in the script with the rendering data (Specification, page 4, paragraph 0041, lines 10-12).

Claim 13 is directed to the system of claim 10 wherein the first frameset is defined by a frameset tag that provides the main frameset and the target frame has 0 columns and 0 rows. (Specification, page 2, paragraph 0012, lines 4-8; page 3, paragraph 0032, lines 7-10; page 3, paragraph 0033, lines 10-13).

Claim 14 is directed to the system of claim 10 wherein the trigger is further directed to one of a link and a form that has the script as an action attribute and the target frame as a target attribute. (Specification, page 2, paragraph 0016, lines 4-8).

Claim 15 is directed to the system of claim 14 wherein the action attribute is further directed to a uniform resource locator (url) of a dynamic web page that includes the script and effects the downloading of the dynamic web page to the target frame, and the script with rendering information provides a set of instructions that include instructions for reloading only the respective selected frames, regardless of respective membership of the selected frames in framesets of the web page. (Specification, page 2, paragraph 0016, lines 6-12; page 3, paragraph 0037, lines 1-9).

Claims 20 is directed to a computer readable medium for storing program instructions for reloading only selected frames in at least two framesets of a web page. (Specification, page 2, paragraph 0020, lines 1-8). The computer readable medium includes instructions for instructions for instantiating a first frameset comprising a target frame to serve as a work area for performing programmed logic separate from the plurality of frames of the web page defined in a main frameset. (Specification, page 1, paragraph 0011, lines 3-6; page 3, paragraph 0032, lines 1-18, paragraph 0034, lines 1-6). The computer readable medium also includes instructions for specifying the selected frames not including at least one frame to avoid reloading from among the plurality of frames of the main frameset and reloading only the selected frames, the instructions for reloading being initiated by an activation of a trigger associated with the target frame. (Specification, page 1, paragraph 0011, lines 6-10; page 3, paragraph 0037, lines 1-6).

Claim 21 is directed to the computer readable medium of claim 20 wherein the instructions for instantiating are further directed to a file written in hypertext markup language (HTML), that comprises a plurality of frameset definitions, including a definition of the first frameset comprising the target frame. (Specification, page 2, paragraph 0021, lines 1-4; page 3, paragraph 0038, lines 1-16).

Claim 22 is directed to the computer readable medium of claim 21 wherein the file is further directed to an event handling mechanism that associates the trigger with an action that comprises the instructions for reloading. (Specification, page 2, paragraph 0021, lines 4-8; page 4, paragraph 0039, lines 1-4).

Claim 23 is directed to the computer readable medium of claim 22 wherein the action is an attribute of one of a link and a form, and the event is a corresponding one of a selection of the link, and a submission of the form. (Specification, page 2, paragraph 0016, lines 4-6; page 3, paragraph 0037, lines 1-7).

Claim 24 is directed to the computer readable medium of claim 23 wherein the one of the link and the form has a target attribute set to the target frame. (Specification, page 2, paragraph 0016, lines 4-6).

Claims 25 is directed to the computer readable medium of claim 20, wherein the web page is a dynamic web page requiring adapting a content of the selected frames of the web page before reloading and re-rendering the selected frames. (Specification, page 3, paragraph 0031, lines 12-16).

Claim 26 is directed to the computer readable medium of claim 20 wherein the computer readable medium also includes instructions for executing the programmed logic associated with the action in the work area to collect required data and send a request to a web server with the required data for a script to control reloading (Specification, page 4, paragraph 0041, lines 4-10) and instructions, responsive to receiving a response in the work area with a script and rendering data from the web server, for executing the script received from the web server to reload the selected frames as specified in the script with the rendering data (Specification, page 4, paragraph 0041, lines 10-12).

Respectfully submitted,
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